

Amendments to the Specification:

Please replace the paragraph starting on page 3, line 18 of the specification with the following paragraph:

The invention further provides a method of reconstructing a mammalian embryo comprising reconstructing a first generation embryo by the steps of a method according to the first aspect of the invention and then transferring a cell from the said first generation embryo to a suitable recipient to form a second generation embryo. The invention also provides the method of reconstructing a mammalian embryo comprising reconstructing a first generation fetus by development of a first generation embryo reconstructed by the above method, preparing fetal fibroblast cultures therefrom and transferring cells from said fetal fibroblast cultures to a suitable recipient to form a second generation embryo. The invention may further comprise the step of genetic modification of the cells of the fetal fibroblast cultures prior to second generation cloning.